

INDEX

AMERICAN FORESTS

Volume 63-1957

MAGAZINE OF
The American Forestry Association
919 SEVENTEENTH STREET, N. W.
WASHINGTON 6, D. C.

AMERICAN FORESTS

Magazine of
THE AMERICAN FORESTRY ASSOCIATION
Washington 6, D. C.

VOLUME 63—JANUARY TO DECEMBER, 1957, INCLUSIVE

NOTE: In each instance the page number is preceded by the month of issue; e.g., 2-18 refers to page 18 of the February issue.

AUTHORS' INDEX

Allen, B. E.	3-19	Kernan, Henry S.	2-15; 2-48
Anderson, Bernard A.	3-18	Kerr, Ed.	8-16
Barker, Will	4-16; 6-27; 12-20	Kindleberger, Betty (see Betty Fadeley)	8-6; 9-10
Barr, George	6-16	Kochler, Wolfgang	7-38
Beale, John A.	10-6	Krutch, Joseph Wood	4-20
Becker, Folke	10-6	Kugelman, L. J.	3-19
Behan, Richard W.	3-20		
Besley, Lowell	8-8	Lee, Mrs. John G.	5-31
Bethlahmy, Nedavia	6-16	Leichter, Sinai	6-36
Bowers, Robert R.	7-24	Lenhart, D. Y.	3-19
Brett, Richard M.	2-31	Long, E. John	2-12; 6-28; 7-12
Browin, Frances Williams	1-30	Lynch, R. C.	10-34
Brush, Warren D.	4-28	Lynch, R. G.	2-22
Bush, Monroe	3-27; 3-72; 7-33; 8-39; 9-19; 11-41; 12-4		
Carhart, Arthur H.	5-32	Magnuson, Senator Warren G.	7-15; 11-40
Carlson, Floyd E.	3-24	McClellan, James C.	3-44
Clawson, Marion	9-14	McCoy, Robert B.	7-34; 9-22
Cliff, Edward P.	1-15	McCulloch, W. F.	3-27
Compton, Wilson	11-27	Merrick, Elliot	4-30
Craig, James B.	1-7; 42; 2-25; 3-69; 4-12; 5-12; 7-16; 8-12; 10-36	Meyer, Arthur B.	3-14
Crane, J. R.	2-28; 8-24	Morse, Senator Wayne	8-5
Crawford, H. D.	11-16	Morse, William B.	6-24; 9-24
Crawford, Mrs. Wade	7-4	Mosebrook, Harry S.	5-34
Curtis, K. D.	2-26		
Dean, William	11-12	Neal, Don	2-20
Dickerman, M. B.	11-20	Nelson, Al P.	2-18
Dixon, Dorothy	3-34	Nelson, DeWitt	11-25
Dosker, C. D.	11-28	Netboy, Anthony	1-20
Duchaine, William J.	2-50	Neuns, Alva	1-24
Durham, Jack	16-43		
Evanoff, Vlad	8-36	Peet, Creighton	6-12; 12-17
Fadeley, Betty (see also Betty Kindleberger)	2-7	Penfold, Joseph W.	3-6
Farb, Peter	7-22	Pomeroy, Kenneth B.	1-34; 2-52; 3-30; 5-24 7-7; 7-26; 8-23; 9-26; 10-36
Forbes, Robert	5-12	Poole, Daniel A.	11-5
Fowells, H. A.	12-22	Preston, John F.	1-4
French, Lewis C.	10-20		
Fritz, Emanuel	1-44	Robinson, B. G.	6-22
Garratt, George A.	11-29	Rosecrans, W. S.	5-20
Good, Vernon A.	9-29		
Gravatt, C. F.	4-8	Sand, N. H.	4-32
Greeley, Arthur W.	10-24	Schonberger, Ernest A.	6-34
Hall, Albert G.	1-69; 2-9; 3-7; 4-9; 5-9; 6-9; 7-9; 8-9; 9-7; 10-13; 11-13; 12-7	Sears, Paul B.	3-38
Hall, Otis F.	3-10	Seidl, R. J.	11-38
Hansen, E. Meyer	5-4	Shaw, Elmer W.	12-18
Hayden, Senator Carl	8-5	Sheldon, Capt. Ross A.	1-10
Heyward, Frank	6-11; 12-28	Sikes, Rep. R. L. F.	8-19
Horning, Walter F.	12-10	Simonian, Simon	3-28
		Spencer, John W.	5-28
Jacobs, Rhoda Greene	9-30	Springfield, C. C.	8-20
James, Harry C.	1-28	Stamm, E. P.	11-34
Jenkins, Frank	11-12	Stuart, Jesse	2-24; 4-18; 4-68; 6-42; 7-32; 12-32
Johnson, E. Sigurd	3-24	Swanke, A. E.	11-35
Kaufert, F. H.	11-30	Swift, Ernest	1-42
		Swift, Kate	12-14
		Sylvester, R. C.	9-20
		Taylor Billie	10-16
		Thomas, J. Earl	3-44
		Tinker, E. W.	3-19
		Trefethen, James B.	2-17
		Trenk, F. B.	10-30

Unger, Henry F.	5-19	Waterman, Alan T.	5-16
Urban, John	6-20	Watson, Nelle Clegg	4-39
van Dresser, Cleveland	5-23	Williams, D. A.	3-19
Vaux, Henry J.	7-30	Wilm, H. G.	8-34; 9-53
Vetter, Ernest G.	9-16	Wilson, Frederick G.	10-27
Wagner, Corydon	3-44	Woods, John B.	2-53; 9-27
Warren, Edna	6-38	Woodward, Harry R.	1-32
		Zahniser, Howard	7-6

INDEX—1957

Aberg, William J. P. (See Wood Research on Parade)	4-36	No More Land (Quoting From Dr. Dana's Report)	11-26
Acadia National Park (See Monument to a Conservationist, by J. R. Crane)	2-29	Open Letter to Members and Friends of AFA	6-8
Access Roads:		Preston Takes Issue With Talks At LaPlata, by John F. Preston	1-6
AFA Action (S. 1136) *	3-30	Program	9-6
Colloquy on Access Roads, by Senators W. Morse and Carl Hayden	8-5	Program for American Forestry by Wilson Comp-ton	11-27
Helping the Public to Get Its Money's Worth, by Senator Warren G. Magnuson	11-40	Small Woodlands & Utilization, by George A. Garratt	11-29
Madison Board Meeting	11-7	Three Annual Meeting Speakers Named	7-57
More Access Roads Needed, by Senator W. G. Magnuson	7-15	Wisconsin Vacationland	5-6
Multimillion Dollar program proposed*	9-7	Wisconsin Wood at Work	8-31
Action in the Heart of America (editorial)	5-11	Wood At Work	11-31
Adams, Prof. Bill—Concerned over use of insecticides*	12-53	Wood Research on Parade	4-36
Adams, Sherman—Awarded honorary degree at Univ. of Maine*	7-10	Bills endorsed and tabled*	3-30
Adenauer, Chancellor Conrad (See German Forester Looks At America, A, by Wolfgang Koehler)	7-38	Committee On Elections	8-56
Adventures in Cooperative Conservation (editorial)	10-15	Conservation Awards	11-11
Afforestation in Israel, by Sinai Leichter, M. A.	6-36	Directors approve Eisenhower budget*	3-69
Agriculture, Dept. of, (see also Forest Service):		Directors elected	1-46
Appropriations*	8-10	Distinguished Service Awards	4-15
Chief of the Forest Service Reports to Secretary of Agriculture	1-14	Vote for objective look of forest landownership*	1-7
No Complaint on Public Law 167*	3-69	American Mining Congress (See Progress Report on Public Law 167, by Edward P. Cliff)	1-15
Operation Outdoors	2-5	American Museum of Natural History, The (See How To Build A Tree)	8-32
Soil Bank Program*	6-69; 7-10	American Nature Assn. (See Battle of the Wilderness, The, by James B. Craig)	8-12
Sustained yield units*	7-9	American Planning and Civic Assn.:	
Three Sisters Wilderness reduced in size*	3-29	Battle of the Wilderness, The, by James B. Craig	8-12
Alaska:		Wilderness Congress, The, by John W. Spencer	5-28
Gov. Heintzleman resigns*	2-3	American Tree Farm System (See Badge of Pride, by E. John Long)	6-28
Statehood proposals*	2-10	Anderson-Aspinall Bill (See National Recreation Study, by Joseph Penfold)	3-6
Alexander, George C. (See Quality, by Creighton Peet)	6-12	Anderson, Bernard A. (See "Can He Grow With Our Organization?")	3-18
Allen, B. E. (See "Can He Grow With Our Organization?")	3-19	Anderson, Dr. Edgar (See Missouri's Botanical Gardens, by Edna Warren)	6-38
Allen, Shirley W. (See Chairman, Michigan Conservation Commission)	6-44	Anderson, Joyce & Edgar (See Quality, by Creighton Peet)	6-12
Alpen, R. M.—Conducts study on Oregon Woods*	1-35	Anderson, Parker—Farmer saves two-thirds building costs*	1-54
American Association of Nurserymen—Objects to Phases of Conservation Reserve*	2-10	Angle, Marvin—Texas calls fire parley*	3-48
American Forest Fire Foundation (See For Valor)	11-10	Animals:	
American Forest Products, Inc.:		Bushel a Buck, A, by Will Barker	12-21
4-H and Forestry, by Betty Fadeley	4-35	Fire Fightin' Dog	6-19
Industry's "Good Turn" For Boy Scouts	1-4	Gowack, the Cone Picker	2-53
Paper week in N. Y.*	3-70	Annual Meeting (See The American Forestry Association)	
What Does AFPI Do?	6-32	Appropriations:	
AMERICAN FORESTS Reprints	12-52	Affected by guided missile race*	12-7
American Forestry Association, The:		Appropriations for Forest Service—AFA action*	3-31
AFA Business Manager Named	12-41	Congressional action*	4-9
AFA By-Laws Changed	1-59	Dept. of Commerce Bill*	7-9
AFA Has A Picnic	7-28	Forestry	3-8; 8-9; 11-13
Annual Meeting: (82nd)		Public Works*	11-13
AFA Hears Seaton	11-6	Arbor Day, by C. F. Gravatt	4-8
Better Timber Management Through Pulp & Paper Research, by R. J. Seidl	11-38	Arizona (See Water Yield Developments in Arizona, by H. G. Wilm)	8-34
Board Lauds California Land Ownership Report	11-24	Army (See Forests Under Fire, by Capt. Ross A. Sheldon)	1-10
California Report, by DeWitt Nelson	11-25	Artschwager, Richard (See Quality, by Creighton Peet)	6-12
Future for Managed Forests, by C. D. Dosker	11-28	Ashman, Prof. Robert I.—Awarded honorary degree at University of Maine*	7-10
Governor Thomson Welcomes AFA	10-11	Atlanta Watershed Congress, by Daniel A. Poole	11-5
House of Wood Magic	11-32	Aztec Land & Cattle Company (See What Happened in Arizona?)	4-15
Integrated Utilization at Crown Zellerbach, by E. P. Stamm	11-34		
Lake States Forestry, by F. H. Kaufert	11-30	Backman, Gustave P.—Forest Research Advisory Committee*	1-34
Lake States Sawmill Meets Utilization Problems, A, by A. E. Swanke	11-35	Badge of Pride, by E. John Long	6-28
Madison Board Meeting	11-7		

*Indicates news item

Baker, Dr. Hugh P.—Penna. State University celebrates half century of forestry education*	7-69	Timber Design & Construction Handbook, by Timber Engineering Co.	1-27
Baker Laboratory, The, by Henry F. Unger	5-19	Tree Care, by John M. Haller	8-40
Baker, Paul C. (See Badge of Pride, by E. John Long)	6-28	Use of Commercial Fertilizers—Particularly in Forestry, The, by Dr. H. Mayer Krapell	5-4
Balmer, Robert R.—Speaker at Watershed Workshop	7-18	Vermont Diary, by Viola C. White	2-25
Band-Tail, Another Forest Crop, The, by William B. Morse	9-24	Water for America, by Edward Graham & William Van Dersal	6-2
Barnes, Mr. & Mrs. Harold (See Lawyer With An Evergreen Thumb, by Ernest A. Schonberger)	6-34	Wings of the Forest, by William J. Long	11-42
Barracough, Prof. Kenneth E.—Receives PROGRESSIVE FARMER Magazine Award*	2-3	Borthwick, Dr. H. A.—Pine seedlings growth stimulated*	9-26
Bass, R. E. (See AFA's Distinguished Service Awards)	4-15	Boy Scouts (See Industry's "Good Turn" for Boy Scouts)	1-4
Battelle Memorial Institute—Undertakes forest fire control program study*	4-10	Boy Scouts Hit the Sawdust Trail, The, (editorial)	9-9
Battle of the Wilderness, The, by James B. Craig	8-12	Boy Scouts' National Jamboree, by Betty Kindleberger	9-10
Beale, John A.: Wisconsin's Tree Nurseries, by R. C. Lynch	10-34	Bradley, Dr. Preston (See Wisconsin Wood at Work)	8-31
Wisconsin Wood at Work	8-31	Brainard, Newton C.—Claims Forest Service budget increase too big*	5-69
Wood at Work in Wisconsin, by Frederick G. Wilson	10-28	Bramble, William C.—Penna. State University celebrates half century of forestry education*	7-69
Becker, Folke—Wisconsin Wood at Work	8-31	Brandywine Valley Assn.: It's All Done With Mirrors (editorial)	7-11
Beltville Experimental Forest—Pine seedling growth stimulated*	9-26	Making A Watershed Work, by James B. Craig	7-16
Bennett, Dr. Hugh H.: Coon Valley Saga, by Lewis C. French	10-21	Brehm, Rev. E. Lee—Penna. State Univ. marks half century of forestry education*	7-69
Reading About Resources	12-4	Bronk, Dr. D. (See Wildlife Management on the March, by James B. Craig)	4-12
Benning, Fort (See Forests Under Fire, by Capt. Ross A. Sheldon)	1-10	Brooks, Charles (See Quality, by Creighton Peet)	6-12
Benson, Ezra Taft, Praises fire fighters*	2-78	Brower, David R. (See Wilderness Congress, The, by John W. Spencer)	5-28
Bercaw, T. E.—Forest Research Advisory Committee*	1-34	Bruner, Marlin H.—Penna. State University celebrates half century of forestry education*	7-69
Besley, Lowell (See Letter From Canada)	8-8	Building—(See Your Cabin's Roof, by Arthur H. Carhart)	5-32
Better Timber Management Through Pulp & Paper Research, by Robert J. Seidl	11-38	Built-In Lobbies, by Kenneth B. Pomeroy	7-7
Bighorn National Forest (See Forest Above the Clouds, by Robert B. McCoy)	9-22	Bullock, Warren R.—Retires from American Paper Industry*	4-69
Big Step, The, by Richard W. Behan	3-20	Bull Run Watershed, by Nedavia Bethlahmy & George Barr	6-16
Bird, Samuel B. (See Speaker at Watershed Workshop)	7-18	Bureau of Indian Affairs: Appropriations*	3-8; 4-9; 8-10
Birrell, D.V.C. (See Should the Potomac Be Damned? by Betty Kindleberger)	8-6	Extensive controlled burning in ponderosa pine type*	9-54
Bitterlich, Walter (See Revolution in Timber Cruising, by N. H. Sand)	4-32	Forestry in Jeopardy, A	3-32
Bluestone State Park (See Pay-As-You-Go State Parks, by E. John Long)	2-12	Indian Talks Back, An, by Mrs. Wade Crawford	7-4
Board Stresses Northwest Problems (editorial)	11-15	Minnesota Indian Administration*	6-9
Bodine, Leo V.—Appointed vice president of Diamond Match Co.*	2-3	Problem of protecting Indian interests & public*	1-70
Boggs, Honorable J. Caleb—Speaker at Watershed Workshop	7-19	Uproar on Klamath Reservation, by Anthony Netboy	1-20
Bolich, Charles M. (See Lawyer With An Evergreen Thumb, by Ernest A. Schonberger)	6-34	Wilderness Congress, The, by John W. Spencer	5-28
Bollinger, John (See Coon Valley Saga, by Lewis French)	10-20	Bureau of Land Management: Appropriations*	3-8; 4-9; 8-10
Bombers (Navy)—Transferred to Forest Service*	1-35	New restrictions on oil & gas leasing on wildlife lands*	12-7
Bonnets Made From Wood, Easter, by Nelle Clegg Watson	4-39	No complaint received on Public Law 167*	3-69
Bonnie Oaks	11-23	Survey timber resources in Alaska, To*	2-52
Book Reviews:		Wilderness Congress, The, by John W. Spencer	5-28
American Oasis, The, by Prof. Edward Higbee	7-33	Burning, Prescribed—Tested on California ponderosa pine forests*	1-54
Atlas of the Pacific Northwest, by Richard M. Highsmith	11-42	Busch, Howard (See Making a Watershed Work, by James B. Craig)	7-16
Atomic Energy Applications With Reference to Underdeveloped Countries, by B. C. Netschert and S. H. Schurr	7-46	Busch, A. Buck, A, by Will Barker	12-21
Audubon Western Bird Guide, by Richard H. Pough	9-50	Bush, Monroe, (See Forestry As a Career)	6-7
Big Blowup, The, by Betty Goodwin Spencer	1-27	By-Laws Changed, AFA*	1-59
California Coast Redwood, by Emanuel Fritz	11-42	Cabin John's Treasure (editorial)	4-11
Christmas Trees for Pleasure and Profit, by Arthur G. Chapman and Robert Wray	7-46	California: Logging On Recreational Forests, by W. S. Rosecrans	5-20
Contribution to the Heritage of Every American, by Nancy Newhall	9-51	Summer Homes on Wheels, by Alva Neuns	1-24
Country Year, by Leonard Hall	8-40	Taming the Watershed, by Henry J. Vaux	7-30
Familiar Animals of America, by Will Barker	4-19	Wilderness Congress, The, by John W. Spencer	5-28
Federal Lands, Their Use & Management, by Dr. Marion Clawson & Dr. Burnell Held	11-41	California Report, by DeWitt Nelson	11-25
Fertilizing Forest Lands, by Dr. Takeo Shibamoto	5-4	Callahan, K. L.—Reports on virus in elm trees*	2-52
Forests & French Sea Power, by Paul Walden Bamford	8-40	Campaign Gains Momentum	8-27
Glory Days of Logging, by Ralph W. Andrews	7-46	Canada: Flight to Freedom, by Robert Forbes & James B. Craig	5-12
Great Chain of Life, The, by Joseph Wood Krutch	6-43	Seaway to Progress, by H. D. Crawford	11-16
Ground Cover Plants, by Donald Wyman	1-27	Cancer Research—Ugly Duckling, The, (editorial)	1-9
John & William Bartram's America, by Helen G. Cruickshank	11-42	Candidates For AFA's Board of Directors	10-94
Living Sea, The, John Compton	7-47	Canned Duck Calls on the Pan	7-8
Natural History of Birds, by Leonard W. Wing	9-50	Cannon, Chester D. (See For Valor)	11-10
Next Hundred Years, The, by Harrison Brown & Co.	9-11	Career, Forestry As A, by Arthur B. Meyer	3-14
Ornithologists' Guide, by H. P. W. Hutson	9-50	Career Reprint: Campaign Gains Momentum	8-27
Outdoor Horizons, by Lawrence M. Brings	7-46	Praised at Society of American Foresters Meeting*	12-53
Outdoorsman's Cookbook, The, by Arthur H. Carhart	1-27	Cascade Plywood Corp.—Advance in utilization practice*	8-23
Prairie Ducks, by Lyle K. Sows	1-27	"Cathedral of Pines" (See Tornado in the Pines, by Don Neal)	2-20
River of Life, The, by Rutherford Platt	8-39	Catskills (See New York's Playground, by Vlad Evanoff)	8-36
		Chaparral (Mountain Bush)—Presents unsolved problem*	9-54

Charcoal:		
Charcoal, by William J. Duchaine	2-50	
Connecticut Kiln in Iran, A, by Henry S. Kernan	2-49	
Charles Lathrop Pack Forestry Foundation—Randolph G. Pack	2-8	
Chief of the Forest Service Reports to the Secretary of Agriculture	1-14	
Chilson, Ernest—Water Resources Committee*	9-53	
Chipcraft Company (See New Techniques in Wood Utilization)	1-22	
Christie, George V.—Water Resources Committee*	9-53	
Christmas Trees—Percentage owned by farmers*	1-35	
Citizens Committee on Natural Resources (See Battle of the Wilderness, The, by James B. Craig)	8-12	
Clark, Colonel Allen F., Jr.—Speaker at Watershed Workshop	7-19	
Clemons, C. L. (See Arbor Day, by G. F. Gravatt)	4-8	
Clemons, Mrs. Charles (See Badge of Pride, by E. John Long)	6-28	
Clemons Tree Farm—Action in the Heart of America (editorial)	5-11	
Clepper, Henry:		
Awarded Pinchot Medal	12-24	
Penna. State University celebrates half century of forestry education*	7-69	
Reading About Resources	12-4	
Cleveland National Forest—Forest Service investigates fire*	2-77	
Cliff, Edward P. (See Progress Report on Public Law 167)	1-15	
Cliffs-Dow Chemical Company (See Charcoal, by William J. Duchaine)	2-51	
Clouds Peak Wilderness Area (See Forest Above the Clouds, by Robert B. McCoy)	9-22	
Coates, Fred (See Making A Watershed Work, by James B. Craig)	7-16	
Coconino National Forests (See What Happened in Arizona?)	4-15	
Coconut Palm Trees—Dr. G. Flippe Gravatt to study disease in Florida	1-2	
Collins, Chapin—Action in the Heart of America (editorial)	5-11	
Colloquy on Access Roads, by Senators W. Morse and C. Hayden	8-5	
Commerce, Dept. of, Appropriations*	5-10; 7-9	
Committee of 28,000, A, (editorial)	8-11	
Committee on Interior & Insular Affairs—Wilderness Preservation Bill reintroduced*	2-10	
Compton, Dr. Wilson:		
AFA Has A Picnic	7-28	
Badge of Pride, by E. John Long	6-28	
Cone Picker, Gowack—the, by John B. Woods	2-53	
Congress (Eighty-fifth):		
Appropriations	3-8; 4-9; 8-10	
Initiated bills affecting forestry*	11-13	
National Wilderness Preservation Act	1-38	
Connecticut Kiln in Iran, by Henry S. Kernan	2-49	
Conservation Awards (See For Distinguished Service)	11-11	
Conservation Commission (Ga. & Tenn.)—Conducts fire cause analysis*	1-54	
Conservation of America's Forests, by Robert L. F. Sikes	8-19	
Conservation Reserve—Expansion of coverage requested*	5-9	
Conservationist, Monument To A, by J. R. Crane	2-29	
Conservation's 50th Anniversary	2-10; 9-7; 11-14	
Consultant Views Farm Woodlot Management, A, by Vernon A. Good	9-29	
Convoy to Cameron, by Ed Kerr	8-16	
Cook's Forest Park (See Tornado in the Pines, by Don Neal)	2-20	
Coon Valley:		
Adventures in Cooperative Conservation (editorial)	10-15	
Coon Valley Saga, by Lewis C. French	10-21	
Cooper, C. C., Jr.—Water Resources Committee*	9-53	
Corbell, Vic—Water Resources Committee*	9-53	
Corps of Engineers, U.S. Army (See Should the Potomac Be Dammed?, by Betty Kindleberger)	8-6	
Craighead, Frank C.—Penna. State University celebrates half century of forestry education*	7-69	
Crawford, Clyde (See Baker Laboratory, The, Henry F. Unger)	5-19	
Crawford, O. R. (See Trees For The Future, by C. C. Springfield)	8-20	
Crown Zellerbach Corp.:		
Advance in utilization practices*	8-23	
New stationary chipping plant process*	4-69	
Custer State Park (See Forest Management Versus Recreation Management, by H. R. Woodward)	1-32	
Dana, Marshall N.—Keynote speaker at Pacific Northwest Trade Conference*	6-69	
Dana, Samuel T.:		
Forest Research Advisory Committee*	1-34	
Plan to examine ownership pattern*	1-7	
Darmstadt Revisited, by John B. Woods	9-27	
Davis, Clarence A.—Resigns*	1-69	
Day, Dick (See Men in Forestry)	3-22	
Dean, George W.:		
Penna. State University celebrates half century of forestry education*	7-69	
Receives PROGRESSIVE FARMER Magazine Award*	2-3	
Deer (See A Bushel A Buck, by Will Barker)	12-21	
DeGolyer, Floyd (See Badge of Pride, by E. John Long)	6-28	
Dengler, Harry W.—Man From Holly Hollow, The, (editorial)	12-9	
D'Ewart, Wesley A.—Rough Treatment given*	1-69	
Dietrich, J. A. (See Arbor Day, by G. F. Gravatt)	4-8	
Directors Elected, AFA	1-46	
Disputing Warriors, by Jesse Stuart	4-68	
Dogwoods, The, by Warren D. Brush	4-28	
Dorr, George B. (See Monument to a Conservationist, by J. R. Crane)	2-29	
Dosker, Mr. C. D. (See Three Annual Meeting Speakers Named)	7-57	
Dougherty, Robert E.—Leaves NLMA for D.C. law firm*	2-3	
Douglasfir—Advance in utilization practices*	8-23	
Douglas, Lewis W.—Chairman, Water Resources Committee*	9-53	
Downington Paper Co.:		
It's All Done With Mirrors (editorial)	7-11	
Making A Watershed Work, by James B. Craig	7-16	
Downs, R. J.—Pine seedlings growth stimulated*	9-26	
Doyle, Mortimer B.—Doyle Named NLMA Executive Vice President	6-40	
Drainage Versus Ducks, by R. G. Lynch	2-22	
Drake, George L.—Penna. State University celebrates half century of forestry education*	7-69	
Drew, Judge E. Harris—Forest Industry Looks Ahead	4-64	
Duckling, The Ugly, (editorial)	1-9	
Ducks:		
Canned Duck Calls on the Pan	7-8	
Drainage Versus Ducks, by R. G. Lynch	2-22	
Duke University Forestry School—Harrar named dean	4-40	
Dunn, Paul M. (See AFA's Distinguished Service Awards)	4-15	
Durisol—New Techniques in Wood Utilization	1-22	
Dutch Elm Disease (See Will We Let Our Elms Die? by Peter Farb)	7-22	
Earth Was Their Banker (poem) by Jesse Stuart	6-42	
Easter Bonnets Made From Wood, by Nelle Clegg Watson	4-39	
East Texas Pulp & Paper Co. (See Trees For The Future, by C. C. Springfield)	8-20	
Editorials:		
Action in the Heart of America	5-11	
Adventures in Cooperative Conservation	10-15	
Board Stresses Northwest Problems	11-15	
Boy Scouts Hit the Sawdust Trail	9-9	
Cabin John's Treasure	4-11	
Committee of 28,000, A	8-11	
Eternal Forest, The	6-11	
Five Bridges to Cross	5-11	
Forestry Faces A Social Problem	2-11	
It's All Done With Mirrors	7-11	
Let's Fill Up the Forestry Schools	6-6	
Man From Holly Hollow, The	12-9	
Men Wanted	3-9	
Ugly Duckling, The	1-9	
Will Price Reporting Work?	3-9	
Education:		
Forestry education anniversary celebrated at Penna. State University*	7-69	
March issue (education edition)		
Something Ought to be Done, by Dr. John Urban	6-21	
World's Largest Forestry School, The, by Floyd E. Carlson and E. Sigurd Johnson	3-24	
You Can't Lick a Fernhopper, by W. F. McCulloch	3-27	
Effects of Insecticides, Herbicides & Fungicides upon Fish & Wildlife (H. R. 783)—AFA action*	3-31	
Ehrhart, O. E.—Penna. State University celebrates half century of forestry education*	7-69	
Eisenhower, President Dwight D.:		
President Plants A Tree, The	5-18	
State of the Union Message*	2-9	
Elm:		
Virus transmitted through pollen*	2-52	
Will We Let Our Elms Die? by Peter Farb	7-22	

Employment (See Forestry As A Career, by Arthur B. Meyer)	3-14	Forest Farmers Assn.—Sec. Peterson speaks at conference*	5-10
England, The Green That Is, by R. C. Sylvester	9-20	Forest Fires:	
Engle Bill—Approved by House*	5-9	Big Step, The, by Richard W. Behan	3-20
Eternal Forest, The, (editorial), by Frank Heyward	6-11	Facts About forestry*	4-42
Evans, Mrs. Jane—AFA Business Manager Named	12-14	Forest Service Board of Review investigates in California*	2-77
Everglades National Park—Establishment of new boundaries proposed*	5-9	Forestry in Wisconsin*	10-13
Exclusive Use or Multiple Use?	4-7	For Valor	11-10
		Rendezvous With Red Death, by Robert B. McCoy	7-35
		South on Guard	10-36
Facts About Forestry*	4-42	Forest History Foundation (See They Get The Facts, by Rhoda Greene Jacobs)	9-30
Fair Labor Standards Act (H. R. 385)—AFA action*	3-30	Forest Industry Looks Ahead	4-64
Farley, John L.—Resigns from Fish & Wildlife Service*	3-70	Forest in Jeopardy, A	3-32
FARM JOURNAL Magazine—To sponsor home improvement contest*	4-70	Forest Management Act—Expansion proposed*	4-10
Farmer Jones Plants Some Trees	4-26	Forest Management Versus Recreation Management, by Harry R. Woodward	1-32
Feature Photos:		Forest Products Laboratory:	
Chimney Tree (Big redwood tree with much of inner bark burned away) by H. L. Monroe	1-80	Wisconsin Vacationland	5-6
Forester, The, by Monroe Bush	3-72	Wood Research on Parade	4-36
Kellogg, Royal S., (Oldest living member of AFA)	11-72	Forest Research Aids Timber Utilization, by M. B. Dickerman	11-20
Life History of a Southern Pine, by Bogalusa DAILY NEWS	8-72	Forest Service:	
Major league ball park and Hank Aaron of Milwaukee Braves	10-96	AFA directors endorse budget*	3-30
Poster used by Dept. of Agriculture to stimulate interest in Soil Bank Program	1-72	Appropriations*	3-8; 4-9; 8-10;
Poster, (Quebec north shore—fire warnings printed in three languages) by A. M. Leitch	4-70	Board of Review investigates California fire*	2-77
Smokey (Won by Troy Rodlun at AFA picnic)	7-72	Boy Scouts' National Jamboree, by Betty Kindleberger	9-9
Teapot of ivy growing on front cottage in Northern Ireland, by E. V. Malone	12-56	Brainard, Newton C. on budget*	5-69
Federal Forest Land: How Much Or How Intensively Managed? by Marion Clawson	9-14	Chief of Forest Service Reports to the Secretary of Agriculture	1-14
Federation of Western Outdoor Clubs:		For Valor	11-10
Battle of the Wilderness, The, by James B. Craig	8-12	Industry Grows Trees, by Al P. Nelson	2-18
Wilderness Congress, The, by John W. Spencer	5-28	Iverson, Floyd named head of Intermountain Region*	4-69
Felton, Paul:		Jemison, George M. named Deputy Assistant Chief of Research*	6-69
Boy Scouts' National Jamboree, by Betty Kindleberger	9-9	Navy Bombers transferred*	1-35
Lawyer With An Evergreen Thumb, by Ernest A. Schonberger	6-34	Operation Outdoors	2-5; 3-41
Fence, How To Build A	8-28	Progress Report on Public Law 167, by Edward P. Cliff	1-15
Ferguson, Prof. John Arden—Penna. State University celebrates half century of forestry education*	7-69	Public Law 167*	3-69
Fernhopper, You Can't Lick A, by W. F. McCulloch	3-27	South on Guard	10-36
Fernow, Bernhard (See German Forester Looks At America, A, by Wolfgang Koehler)	7-38	Suggested AFA being influenced*	1-8
Fertilizing Forests? What About, by H. A. Fowells	12-22	Transfer of Klamath lands proposed*	6-9
Fire Fightin' Dog	6-19	Wilderness Congress, The, by John W. Spencer	5-28
Fire, Forests Under, by Capt. Ross A. Sheldon	1-10	Forest Service and Recreation, The, by Harry C. James	1-28
Fish & Fishing:		Forest Tree Planting in the U. S.	4-24
Buick to build treatment plant in Michigan*	1-54	Forests Floated Away, When, by Frances Williams Brown	1-31
Juiced up Fish, by Cleveland van Dresser	5-23	Forests, Logging in Recreational, by W. S. Rosecrans	5-20
Lakes That Stamps Built, The, by Robert R. Bowers	7-25	Forests Under Fire, by Capt. Ross A. Sheldon	1-10
They're Trying to Save the Shad, by Will Barker	6-27	Forester's Notebook, by Kenneth B. Pomeroy	1-34; 2-52; 3-30; 8-23; 9-26
Fish & Wildlife Service:		Forestry As A Career, by Arthur B. Meyer	3-14; 6-7
Boy Scouts' National Jamboree, by Betty Kindleberger	9-9	Forestry Faces A Social Problem (editorial)	2-11
Canned Duck Calls on the Pan	7-8	Forestry, 4-H and, by Betty Fadeley	4-35
Federal cost-sharing in developments*	9-8	Forestry in Wisconsin, by John A. Beale	10-6
John L. Farley resigns as director*	3-70	Forestry, Manpower Shortage in, by Otis F. Hall	3-10
New restrictions on oil and gas leasing on wildlife lands*	12-7	Forestry, Men in	3-22
Ross L. Leffler, by Betty Fadeley	2-7	Forestry Receives \$40,000 Grant	12-24
Transfer of Klamath Marshlands proposed*	6-9	Forestry School, The World's Largest, by Floyd E. Carlson & F. Sigurd Johnson	3-24
Wilderness Congress, The, by John W. Spencer	5-28	For Valor	11-10
Wildlife Management on the March	4-13	Fossum, John (See Wood at Work in Wisconsin, by Frederick G. Wilson)	10-28
Five Bridges to Cross (editorial)	5-11	Foster, Don C. (See Wilderness Congress, The, by John W. Spencer)	5-28
Five Goals for Wisconsin, by Folke Becker	10-6	4-H and Forestry, by Betty Fadeley	4-35
Flight to Freedom, by Robert Forbes & James B. Craig	5-12	Fox, Kel M.—Water Resources Committee*	9-53
Flood & Fire Control:		Frantz, Harvey (See Lawyer With An Evergreen Thumb, by Ernest A. Schonberger)	6-34
Congress approves interstate compacts*	11-13	Freedom, Flight to, by Robert Forbes & James B. Craig	5-12
Senator Hubert Humphrey addresses Society of American Foresters*	3-69	Freeman, Miss Agnes R.—Opposes pictures published*	5-69
Florida—Conducts three fire conferences*	3-48	French, Lew—Adventures in Cooperative Conservation (editorial)	10-15
Florida Furniture Industries, Inc. (See It Pays to Listen, by Elliot Merick)	4-30	Freshets (See When Forests Floated Away, by Frances Williams Brown)	1-31
Flory, Charles H.—Penna. State University celebrates half century of forestry education*	7-69	Fuller, Alma Dean (See What Every Forester's Wife Should Know About Forestry)	2-6
Flueck, Herb (See Coon Valley Saga, by Lewis C. French)	10-20	Future for Managed Forests, The	11-28
Flying Meathook, The, by James B. Trefethen	2-17		
Force, Morman A. (See Forests Under Fire, by Capt. Ross A. Sheldon)	1-10	Gabrielson, Dr. Ira N.:	
Forest Above the Clouds, by Robert B. McCoy	9-22	Five Bridges to Cross (editorial)	5-11
Forest Engineers (Humboldt State College)—		Reading About Resources	12-34
Finds giant California redwood*	2-52	Wildlife Management on the March, by James B. Craig	4-12
		Gaffney, Peter—Water Resources Committee*	9-53
		Gair Woodlands Corp.—To continue scholarship program*	4-70
		Gardens, Missouri's Botanical, by Edna Warren	6-38

Garratt, Dr. George:		It's All Done With Mirrors (editorial)	7-11
Awarded honorary degree by University of the South*	7-10	Making A Watershed Work, by James B. Craig	7-16
Three Annual Meeting Speakers Named	7-57	Holbrook, Stewart—Five Bridges to Cross (editorial)	5-11
Gentile, A. C.—Hot water tests on slash and sand pine seedlings*	1-35	Holleman, Boyce—Timberland provides man with employment*	1-34
Georgia:		Homes on Wheels, Summer, by Alva Neuns	1-24
Atlanta Watershed Congress, by Daniel A. Poole	11-15	Hornaday, Fred E.:	
Forests Under Fire, by Capt. Ross A. Sheldon	1-10	Campaign Gains Momentum	8-27
German Forester Looks at America, A, by Wolfgang Koehler	7-38	Forestry As A Career	6-7
Germany (See Darmstadt Revisited, by John B. Woods)	9-27	Open Letter to Members & Friends of AFA, An	6-8
Geyser (Old Faithful) (See When Will She Blow?, by Simon Simonian)	3-28	Point of No Return?	5-27
Gillett, Charles A.:		Horseback Holiday, by Kate Swift	12-15
Industry's "Good Turn" for Boy Scouts	1-4	Hosmer, Dr. Ralph—Receives big hand at Society of American Foresters meeting*	12-53
What Does AFPI Do?	6-34	House of Wood Magic	11-32
Ginkgo Tree—Ugly Duckling, The, (editorial)	1-9	How They Modify Weather, by K. D. Curtis	2-26
Glacier Peak Wilderness, by Kenneth B. Pomeroy	7-26	How To Build A Fence	8-28
Goddard, Maurice K.:		How To Build A Tree	8-32
Lawyer With An Evergreen Thumb, by Ernest A. Schonberger	6-34	Hubachek, Frank B. (See For Distinguished Service)	11-11
Making A Watershed Work, by James B. Craig	7-16	Humphrey Bill: (See Wilderness Bill)	
Penna. State University celebrates half century of forestry education*	7-69	Humphrey, Senator Hubert (Minnesota):	
Receives PROGRESSIVE FARMER Magazine Award*	2-3	Addresses Society of American Foresters*	3-69
Wildlife Management on the March, by James B. Craig	4-12	Proposes low cost credit*	4-10
Gordon, Seth—Forest Research Advisory Committee*	1-34	Will Price Reporting Work? (editorial)	3-9
Governor's Conservation Conference, Golden Anniversary of (S. J. Res. 35)*	3-30	Hungarians (See Flight to Freedom, by Robert Forbes & James B. Craig)	5-12
Gowack, the Cone Picker, by John B. Woods	2-53	Hunting (See Canned Duck Calls on the Pan)	7-8
Graham, Robert D.—Conducts Study on Oregon woods*	1-35	Hurricane Damage (See Convoy to Cameron, by Ed Kerr)	8-16
Grant, Jay (See Boy Scouts' National Jamboree, by Betty Kindleberger)	9-9	Hydroelectric—Softening of policy projects*	1-69
Gravatt, G. Flippe:		Indians:	
Arbor Day	4-8	Forest in Jeopardy, A	3-32
To study disease in coconut palm trees*	1-2	Indian Talks Back, An, by Mrs. Wade Crawford	7-4
Great Lakes (See Seaway to Progress, by H. D. Crawford)	11-16	Minnesota Indian Administration*	6-9
Great Southern Lumber Co.—Eternal Forest, The, (editorial), by Frank Heyward	6-11	Secretary of Interior seeks delay of Klamath lands sale*	2-9
Greeley, Col. W. B.—Vigorous advocate of ownership study*	1-8	Unplanned Policies, by Kenneth B. Pomeroy	5-24
Green, Miss Katharine—Bonnie Oaks Tree Farm	11-22	Uproar on Klamath Reservation, by Anthony Netboy	1-20
Green River (poem) by Jesse Stuart	12-32	What are You Going To Do About The Klamath Indians? (See Forest Forum)	8-4
Green That is England, The, by R. C. Sylvester	9-20	Indian Talks Back, An, by Mrs. Wade Crawford	7-4
Griffith State Nursery (See Wood At Work in Wisconsin, by Frederick G. Wilson)	10-28	Industry Grows Trees, by A. P. Nelson	2-18
Grosenbaugh, L. R. (See Revolution in Timber Cruising, by N. H. Sand)	4-32	Industry's "Good Turn" for Boy Scouts	1-4
Gutermuth, C. R. (See "Gutermuth Honored")	4-66	Insects & Disease—Committee of 28,000, A, (editorial)	8-11
Gyroscope—New type for Crane flies*	2-52	Integrated Utilization at Crown Zellerbach, by E. P. Stamm	11-34
Hagenstein, Bill (See Something Ought To Be Done, by Dr. John Urban)	6-21	Interior, Department of:	
Haig, Irvin T.—Penna. State University celebrates half century of forestry education*	7-69	AFA Hears Seaton	11-6
Haines, William E.—Paper week in N. Y.*	3-70	Appropriations*	3-8; 4-9; 8-10
Hall, Albert G.—Penna. State University celebrates half century of forestry education*	7-69	Canned Duck Calls on the Pan	7-8
Hanlon, Eleanor E. (See Making a Watershed Work, by James B. Craig)	7-16	Davis resigns*	1-69
Hardtner, Henry—Eternal Forest, The, (editorial), by Frank Heyward	6-11	Delay of sale of Klamath lands sought by Secretary*	2-9
Hardwoods, Tidal Wave of, by Frank Heyward, Jr.	12-29	Land acquisition policies studies*	11-14
Harrar, Dr. E. S.—Dean of Duke Forestry School	4-40	Project in the Parks, by Ernest G. Vetter	9-16
Harriman, W. Averell (Gov. of New York) (See Baker Laboratory, The, by Henry F. Unger)	5-19	Receives no complaint on Public Law 167*	3-69
Hastings, Jane (See Men in Forestry)	3-22	Ross L. Leffler, by Betty Fadeley	2-7
Hebert, V. L. (See Arbor Day, by G. F. Gravatt)	4-8	To spend \$1 million on aircraft rental, surveys, & purchases*	2-52
Heintzleman, B. Frank:		International Particle Board Conference—New Techniques in Wood Utilization	1-22
Penna. State University celebrates half century of forestry education*	7-69	Iran, A Connecticut Kiln In, by Henry S. Kernan	2-49
Resigns as Gov. of Alaska*	2-3	Irving P. Krick Organization (See How They Modify Weather, by K. D. Curtis)	2-26
Hells Canyon Dam—Reopening of fight for federal development*	2-9	Israel, Afforestation In, by Sinai Leichter, M. A.	6-36
Helping the Public to Get Its Money's Worth, by Senator Warren G. Magnuson	11-40	It Pays To Listen, by Elliot Merrick	4-30
Henning, Secretary W. L. (See Making A Watershed Work, by James B. Craig)	7-16	It's All Done With Mirrors (editorial)	7-11
Heritage, C. C.—Forest Advisory Committee*	1-34	Iverson, Floyd named head of Intermountain Region*	4-69
Hermans, Dr. J. J.—Director of new Cellulose Research Institute*	4-70	Izaak Walton League of America, The:	
Hess, D. E.—Penna. State University celebrates half century of forestry education*	7-69	Battle of the Wilderness, The, by James B. Craig	8-12
Hirt, R. R. (See Arbor Day, by G. F. Gravatt)	4-8	Wilderness Congress, The, by John W. Spencer	5-28
Hodgdon, Dewey (See Quality, by Creighton Peet)	6-12	Jamboree (Boy Scouts):	
Hoff, Clayton M.:		Boy Scouts Hit the Sawdust Trail (editorial)	9-9
		Boy Scouts' National Jamboree, by Betty Kindleberger	9-10
		Held at Valley Forge*	7-10
		James, Miss Harlean (See Reading About Resources)	12-5
		Jamestown, Framework of Empire, by E. John Long	7-12
		Janzen, Daniel H.:	
		Director of Bureau of Sport Fisheries & Wildlife*	3-70
		Wilderness Congress, The, by John W. Spencer	5-28
		Jemison, George M.—Named Deputy Assistant Chief of Research for Forest Service*	6-69
		Jeopardy, A Forest in	3-32
		Johansen, R. W.—Hot water tests on slash & sand pine seedlings*	1-35
		John, Dr. Edwin C.—Receives PROGRESSIVE FARMER Magazine award*	2-3
		Johnson, Rich—Water Resources Committee*	9-53

Johnston, Don P.: AFA directors approve Eisenhower's budget*	3-69	Leopold, Aldo: Adventures in Cooperative Conservation (editorial)	10-15
Point of No Return?	5-27	Wisconsin's Greatest Conservationist	10-11
Juiced up Fish, by Cleveland van Dresser	5-23	Leopold, Dr. A. Starker (See The Wilderness Congress, by John W. Spencer)	5-28
Judge W. E. Merrem (See Trees For The Future, by C. C. Springfield)	8-20	Let's Fill Up the Forestry Schools (editorial)	6-6
Kaufert, Dr. Frank H. (See Three Annual Meeting Speakers Named)	7-57	Letter From Canada, by Lowell Besley	8-8
Kenealy, J. C. (See Arbor Day, by G. F. Gravatt)	4-8	Letters To The Editor: Big Debate, The, Philip J. Stone	2-4
Kiln in Iran, A Connecticut, by Henry S. Kernan	2-48	Brandywine Workshop, H. G. Wilmy; Don P. Johnston; James H. Allen; Clayton M. Hoff	9-5
Kingsford Chemical Co. (See Charcoal, by William J. Duchaine)	2-51	"Buck Passing" Charged, W. H. Daubs, M.D.; Richard W. Smith	9-4
Kirov Academy (S. M.) (See World's Largest Forestry School, The, by F. E. Carlson & E. Sigurd Johnson)	3-24	Charged Answered, David R. Brower	6-64
Klamath Editor Speaks, by Frank Jenkins	11-12	Chief Forester Praised, J. P. Kinney; H. R. Glascock	7-2
Klamath Hearings in Oregon, by William Dean	11-12	Convoy to Cameron, G. L. Paret	11-4
Klamath Indians: AFA action*	3-31; 11-7	Cook Forest State Park, O. E. Jennings	4-61
Delay in disposal of resources voted*	4-9	Coon Valley Saga, Warren T. Murphy	12-6
Forest in Jeopardy, A	3-32	Foresters for the Future, Baron von Bistram	1-2
Forestry Faces A Social Problem (editorial)	2-11	Forestry As A Career, Waldo E. Stone; George B. Hartman; Chapin Collins; C. J. Krueger	5-72
Indian Talks Back, An, by Mrs. Wade Crawford	7-4	Marjorie J. Duncan	6-4
Klamath Editor Speaks, by Frank Jenkins	11-12	Forestry In Action, A. Z. Nelson	7-5
Klamath Hearings in Oregon, by William Dean	11-12	Frank Article Praised, John T. Carson, Jr.	2-79
Land of the Wocus, by William B. Morse	6-24	Good Idea, A, Arthur H. Folger	7-5
Problem facing Bureau of Indian Affairs*	1-70	Homes on National Forests, T. J. Wachowski, M.D.	6-64
Secretary of Interior seeks delay of sale of lands*	2-9	Hungarian Story, F. H. McNeil; Lowell Besley	7-5
Sentiment Grows for Repeal of P. L. 587	12-25	Insects & Disease, Ward Smith	12-6
Termination of federal control delayed until 1961*	11-14	Intercepted Letter, C. Dorsey Dyer	9-4
Termination of federal supervision delayed*	9-7	Kentucky Man of the Year, by Jesse Stuart	3-4
Unplanned Policies, by Kenneth B. Pomeroy	5-24	Klamath Case, The, Mrs. George Stewart Brown; Robert Bailey	4-4
Uproar on the Klamath Reservation, by Anthony Netboy	1-20	Klamath Indians, Thornton T. Munger; Edward Woolman	11-4
What Are You Going To Do About The Klamath Indians? (Forest Forum)	8-4	Land Ownership, Robert L. Guernsey	4-4
Klamath Marsh (See Land of the Wocus, by William B. Morse)	6-24	Let All Points of View Be Heard, Charles H. Eastman	4-60
Kobus, Joseph D. (See For Valor)	11-10	Letter From Canada, by Lowell Besley	8-8
Korstian, Dean C. F.—Harrar succeeds Korstian as Dean of Duke University Forestry School	4-40	Letter From Pennsylvania, Maurice K. Goddard	2-79
Kovar, Glen—Boy Scouts' National Jamboree, by Betty Kindleberger	9-12	Likes Ross Leffler, John T. McHenry	4-4
Kramer, Dr. William H.—Ugly Duckling, The, (editorial)	1-9	Low Blow Charged, by W. F. McCulloch	3-4
Kramer, Dr. Paul J.—Loss of water through evaporation & transpiration theories*	1-35	Making People Think, Ernest Swift	2-4
Krutch, Joseph Wood (See Reading About Resources)	12-34	More To Life Than Loot, Olaus J. Murie	6-64
Kugelman, L. J.—(See "Can He Grow With Our Organi- zation?")	3-19	New Look Urged, Olaus J. Murie	4-4
Laboratory, The Baker, by Henry F. Unger	5-19	Not For New Bureau, Howard Zahniser	5-2
Lagenbach, Carl—Paper week in New York*	3-70	"Not Really Necessary . . .," Robert A. Hellmann	2-4
Lake States Forest Experiment Station (See Forest Research Aids Timber Utilization, by M. B. Dickerman)	11-20	Other Side of the Picture, The, Herman H. Chapman	2-79
Lake States Forestry, by F. H. Kaufert	11-30	Perfect Score, Mary Rankin	4-4
Lake States Sawmill Meets Utilization Problems, A, by A. E. Swanke	11-35	Plea For Reason, A, James T. Krygier; Warren R. Randall; George H. Barnes	4-62
Lakes That Stamps Built, The, by Robert R. Bowers	7-25	Poll of Member Urged, Hubert H. Humphrey; Ferdi- nand Hotz	7-2
Land of the Wocus, by William B. Morse	6-24	President's Reply, The, Don P. Johnston; Wayne Morse	5-2
Land Ownership: Objective look at pattern by AFA members*	1-7	Preston Praised, J. N. Borglin	4-62
Unplanned Policies, by Kenneth B. Pomeroy	5-25	Price Reporting Urged, by Mrs. James Pies, Sr.	3-4
Land Ownership Study (AFA): Federal Forest Land: How Much Or How Intensively Managed?	9-14	Reader's Clearing House, W. N. Humbert	10-4
Timetable changed*	4-69; 5-69	R. G. Alexander; C. J. Ahern; Everest Bradley; M. T. Gray	10-8
Lane Company, The (See New Techniques in Wood Utilization)	1-22	Research Report Commended, Lloyd Partain	3-4
Langdale, Harley—Forest Research Advisory Committee*	1-34	Salute to Maryland, Theodore R. McKeldin	1-2
LaPlata, Preston Takes Issue With Talks at, by John F. Preston	1-6	Salute to Mr. Pfeiffer, Fred B. Trenk	2-5
Larsen, Dr. C. Syrach—Honored for Research	12-24	Setting the Record Straight, Wayne Morse	5-2
Lawyer With An Evergreen Thumb, by Ernest A. Schon- berger	6-34	S.O.S. From American Samoa, Marvin J. Senter	6-4
Layman Looks at Natural Resources, A, by Mrs. John G. Lee	5-31	Strength In Unity, Ruben L. Parson	7-5
League of Women Voters (See Layman Looks at Natural Resources, A, by Mrs. John G. Lee)	5-31	Suburbia, Marion T. Kurpisz; LaFayette Messer	11-4
Lee, Mrs. John G. (See Wildlife Management on the March, by James B. Craig)	4-14	Talking to Each Other, F. F. Grevatt	4-4
Leffler, Ross L.: Canned Duck Calls on the Pan	7-8	10 Danger Spots, Robert E. Baylor	2-79
Making A Watershed Work, by James B. Craig	7-16	Tornado in the Pines, Howard W. Hintz	4-59
Ross L. Leffler, by Betty Fadeley	2-7	What Are You Going To Do About The Klamath Indians?	8-4
Wildlife Management on the March, by James B. Craig	4-12	What Happened in Arizona?, Forrest E. Cooper	4-15
Lenhart, D. Y. (See "Can He Grow With Our Organi- zation?")	3-19	J. B. Edens	4-63
		Where Do The Figures Come From?, William P. Branson	5-2
		Wilderness, Mrs. Ben Chernesky	9-4
		Wilderness Bill, Ward Smith	1-2
		Robert B. Koonce	1-3
		Hubert H. Humphrey	1-3
		Wilderness Outings & the Bill, David R. Brower	6-4
		Women in Conservation, Mildred Roberts; James A. Newman	2-4
		Leuthold, Walter M. (See NLMA Charts New Course)	12-26
		Levine, Louis—Paper week in New York*	3-70
		Lewis, C. E. (See Arbor Day, G. F. Gravatt)	4-8
		Living Quarters for Wildlife, by Will Barker	4-16
		Logging (See Then and Now)	10-35

Logging in Recreational Forests, by W. S. Rosecrans	5-20
Louisiana:	
Airlifts 420 citizens in new fire study effort*	3-48
Convoy to Cameron, by Ed Kerr	8-16
Loveridge, Earl W.—Penna. State University celebrates half century of forestry education*	7-69
Lowden, Merle S.—Paper week in New York*	3-70
Lukens Steel Company (See Making a Watershed Work, by James B. Craig)	7-17
Lutz, Dr. Harold J.—Honored for Research	12-24
Lyman, P. Dewey—Forest Research Advisory Committee*	1-34
McArdle, Richard E.:	
Baker Laboratory, The, by Henry F. Unger	5-19
Battle of the Wilderness, The, by James B. Craig	8-12
Comments on Calif. forest fire tragedy*	2-78
For Valor	11-10
Wilderness Congress, The, by John W. Spencer	5-28
McClellan, James C.:	
"Can He Grow With Our Organization?"	3-44
4-H and Forestry, by Betty Fadeley	4-35
Industry's "Good Turn" for Boy Scouts	1-4
Paper week in New York*	3-70
What Does AFPI Do?	6-32
McCord, Newton B. F. (See "Oh, Bury Me Deep . . .," by Henry F. Unger)	6-2
McGee Bend Dam—State Rights becomes issue*	1-70
McIlvain, F. Huston, (See Speaker at Watershed Work- shop)	7-19
McIntyre, Arthur C.—Penna. State University celebrates half century of forestry education*	7-69
McKerman, Donald L.—Chief of Bureau of Commercial Fisheries*	3-70
Maine, (See Ship & Sawmills, by J. R. Crane)	8-24
Making a Watershed Work, by James B. Craig	7-17
Maloolf, Sam (See Quality, by Creighton Peet)	6-12
Management Versus Recreation Management, Forest, by Harry R. Woodward	1-32
Man From Holly Hollow, The, (editorial)	12-9
Manpower Shortage in Forestry, by O. F. Hall	3-10
Marketing Information Primer For Woodlot Owners, A, by Harry S. Mosebrook	5-34
Mason, David T. (See For Distinguished Service)	11-11
Mauder, Elwood R. (See They Get the Facts, by Rhoda Greene Jacobs)	9-30
Meathook, The Flying, by James B. Trefethen	2-17
Memorial to Theodore Roosevelt (H. R. 2484) —AFA action*	3-30
Men in Forestry	3-22
Men Wanted (editorial)	3-9
Menominee Indians:	
Delay in termination of federal supervision*	9-8
Wood at Work in Wisconsin, by Frederick G. Wilson	10-28
Merck, George W.—Obituary	12-46
Merrem, Judge W. E. (See Trees for the Future, by C. C. Springfield)	8-20
Merrill, Perry (See Yankee Forester, by Creighton Peet)	12-17
Michigan:	
Bushel A Buck, A, by Will Barker	12-20
Dept. of Conservation announced timber sales all- time records*	4-69
Michigan Conservation Commission — Shirley W. Allen Named Chairman	6-44
Miller Hoff, Inc., (See New Techniques in Wood Utili- zation)	1-22
Minnesota & Ontario Paper Company — Announces new wood fiber product*	4-69
Mission 66:	
AFA Directors endorse bills*	3-30
Park Service well under way*	1-70
Project in the Parks, by Ernest G. Vetter	8-16
Missouri's Botanical Gardens, by Edna Warren	5-38
Monument to A Conservationist, by J. R. Crane	2-29
Morning of the Laundered Wind, (poem) by Jesse Stuart Morse, Senator Wayne (Oregon)—Announces reopening for fight for federal development of Hells Canyon Dam*	7-32
Multiple Use?, Exclusive Use or	2-9
Munns, Edward N.—Material assembled for Zon biog- raphy*	4-7
Murie, Olaus J., (See Reading About Resources)	2-3
Murray, Senator James E. (Montana): Recommends consolidation of federal forestry activi- ties*	12-36
Repeal of the Sustained Yield Act*	7-9
Nakashima, George, (See Quality, by Creighton Peet)	8-9
National Christmas Tree Growers Assn.—A Conservation Reserve*	6-12
National Council of State Garden Clubs (See Battle of the Wilderness, The, by James B. Craig)	2-10
National Forests:	
Appropriations being considered*	8-12
Bills proposed for establishment of recreational use*	4-9
Colloquy On Access Roads, by Senators Wayne Morse & Carl Hayden	2-7
Forests Above the Clouds, by Robert B. McCoy	8-5
Land set aside in Washington & Oregon*	9-22
Logging in Recreational Forests, by W. S. Rosecrans	1-35
Operation Outdoors	5-20
Proving Grounds for Multiple Use, by A. W. Greeley	2-5
Receipt checks sent to 40 states*	10-24
Recreation to receive greater emphasis in 85th Con- gress*	1-54
Summer Homes on Wheels, by Alva Neuns	1-70
Sustained yield units*	1-24
Timber access hearings held*	7-9
Which Men? What Needs? by Joseph Wood Krutch	11-14
National Grazing Reserve (H. R. 2860) —AFA action*	4-21
National Lumber Manufacturers Assn.:	
Doyle named NLMA Executive Vice President	3-30
Leo Bodine resigns as executive vice president*	6-40
NLMA Charts New Course	2-3
National Pest Action Committee proposed*	12-26
New Techniques in Wood Utilization	12-8
Objects to phases of Conservation Reserve*	1-22
To sponsor home improvement contest*	2-10
National Outdoor Recreation Resources Review Commis- sion (S. 846)—AFA action*	4-70
National Park Service:	
Appropriations*	3-30
Battle of the Wilderness	4-9; 8-10
Project in the Parks, by Ernest G. Vetter	8-12
Wilderness Congress, The, by John W. Spencer	9-16
National Parks Assn., (See Wilderness Congress, The, by John W. Spencer)	5-28
National Parks & Monuments:	
Forest Management Versus Recreation Management, by Harry R. Woodward	5-28
Monument To A Conservationist, by J. R. Crane	1-32
Project in the Parks, by Ernest G. Vetter	2-28
Proving Grounds for Multiple Use, by A. W. Greeley	9-16
When Will She Blow?, by Simon Simonian	10-24
Which Men? What Needs?, by Joseph Wood Krutch	3-28
National Recreation Study, by Joseph W. Penfold	4-21
National Rivers & Harbors Congress—Forty-fourth na- tional convention held*	3-6
National Wilderness Preservation System: (See Wilderness Preservation System)	
National Wildlife Federation:	
Battle of the Wilderness, The, by James B. Craig	4-69
Wilderness Bill—Two Points of View, The, by Ernest Swift and James B. Craig	8-12
Natural Resources, A Layman Looks At, by Mrs. John G. Lee	1-42
Natural Resources Council—Five Bridges to Cross (edi- torial)	5-31
Natural Resources, Science and, by Paul B. Sears	5-11
Nature Conservancy, (See Battle of the Wilderness, The, by James B. Craig)	3-38
Neal, Jim, (See Men in Forestry)	8-12
Needed: More Access Roads, by Senator Warren G. Mag- nuson	3-22
Neiderheiser, Clodaugh, (See They Get The Facts, by Rhoda Greene Jacobs)	7-15
Nelson, DeWitt:	
Chairman AFA Landownership Committee*	9-30
Forestry Receives \$40,000 Grant	1-8
New England—Investment in forests*	12-24
New Look At Shelterbelts, A, by Elmer W. Shaw	1-35
New Techniques in Wood Utilization	12-18
New York, (Catskills—New York's Playground, by Vlad Evanoff)	1-22
Newsbriefs*	8-36
Nichols, H. O.—Paper week in New York*	2-3
No More Land (Quoting from Dr. Dana's Report)	3-70
North American Wildlife Conference:	
Scientific Basis for Resources Conservation, The, by Alan T. Waterman	11-26
Wildlife Management on the March, by James B. Craig	5-17
North Carolina, (See Those Mysterious Outer Banks, by B. G. Robinson)	4-12

Northeastern Forest Experiment Station—Major obstacle from small woodlands*	2-52	Pigeons, (See Band-Tail Another Forest Crop, The, by William B. Morse)	9-24
Nutrilite Foundation—Pilot study in California*	1-8	Pilgrim Board, (See New Techniques in Wood Utilization)	1-22
Oak (Scarlet):		Pinchot Medal Awarded to Clepper; Lutz, Larsen Honored for Research	12-24
Dying in West Virginia*	2-52	Pine (Loblolly)—Seedlings growth stimulated*	9-23
Facts about Forestry	4-42	Pine (Slash & Sand)—Hot water tests made*	1-35
Obituaries:		Pine (White):	
Merck, George W.	12-46	Planted successfully in Kentucky*	1-35
Tinker, E. W.	12-52	Renewed interest results in White Pine Improvement Committee*	1-54
Weyerhaeuser, John Philip	1-19	Seedlings growth stimulated*	9-26
Woods, John B.	12-46	Pines, Tornado in the, by Don Neal	2-20
O'Connell Tim (Juiced Up Fish, by Cleveland van Dresser)	5-23	Pipestone National Monument—Secretary Seaton approves extension of boundaries*	4-70
"Oh, Bury Me Deep . . ." by Henry F. Unger	6-2	Piser, H. P., (See Arbor Day, by G. F. Gravatt)	4-8
Ohio—Campaign gains momentum*	8-27	Plant Pest Act—Specific authority on regulation to be established*	5-10
Old Dominion Foundation, (See Forestry As A Career)	6-7	Poems (by Jesse Stuart):	
Old Faithful, (See When Will She Blow? by Simon Simonian)	3-28	Earth Was Their Banker	6-42
Olsen, Chester J., Succeeded by Iverson as head of Intermountain Region*	4-69	Green River	12-32
Olson, Sigurd F., (See Reading About Resources)	12-36	Snow Lies Patched, The	2-24
Operation Outdoors	2-5; 3-41	What Life is Worth	4-18
O & C Lands (See Oregon Checkerboard—Twenty Years Later, The, by Walter Horning)	12-10	Point of No Return?	5-27
O & C Marketing Areas—Hearings held in Portland*	4-10	Pollution Control—House moves to kill appropriations*	5-10
Oregon:		Pomeroy, Kenneth B.:	
Bull Run Watershed, by Nedavia Bethlahmy & George Barr	6-16	Common factor in forest fires*	2-77
Gowack—the Cone Picker, by John B. Woods	2-53	Exclusive Use or Multiple Use?	4-6
Greater use of woods in railway cross-ties*	1-34	Opposes move to cut Forest Service budget*	5-69
Klamath Editor Speaks, by Frank Jenkins	11-12	Sentiment Grows For Repeal of P. L. 587	12-25
Klamath Hearings in Oregon, by William Dean	11-12	Studies Klamath situation in N.W.*	5-69
Oregon Checkerboard—Twenty Years Later, The, by Walter H. Horning	12-10	Poplar (Tulip)—Facts about forestry*	4-42
Three Sisters Wilderness reduced in size*	3-29	Potomac River, (See Should the Potomac Be Dammed?, by Betty Kindleberger)	8-6
Uproar on Klamath Reservation, Anthony Netboy	1-20	Powell River Lumber Co., (See Flight to Freedom, by Robert Forbes & James B. Craig)	5-12
Oregon Checkerboard—Twenty Years Later, The, by Walter H. Horning	12-10	Powers, Robert, (See Making A Watershed Work, by James B. Craig)	7-16
Oregon State College (See You Can't Lick a Fernhopper, by W. F. McCulloch)	3-27	Preservation Act, National Wilderness	1-38
Orell, Bernard L.—Speaks at Pacific Northwest Trade Conference*	6-69	Preservation of Key Deer (H. R. 1058 & H. R. 1127)—AFA action*	3-30
Osborn, Dr. Fairfield:		President Plants a Tree, The,	5-18
Addresses Society of American Foresters	12-53	Preston, John F.:	
Reading About Resources	12-4	Consultant Views Farm Woodlot Management, A, by Vernon A. Good	9-29
Outdoors, Operation	2-5	Preston Takes Issue With Talks at LaPlata, by John F. Preston	1-6
Outer Banks, Those Mysterious, by B. G. Robinson	6-22	Price, Jay H.—Water Resources Committee*	9-53
Owl (Great Horned), (See The Flying Meathook, by James B. Trefethen)	2-17	Price Reporting & Research With Respect to Forest Products (S. 840)—AFA action*	3-30
Ozarks, (See Missouri's Botanical Gardens, by Edna Warren)	6-38	Primers:	
Pacific Northwest Forest & Range Experiment Station:		Marketing Information Primer for Woodlot Owners, A, by Harry S. Mosebrook	5-34
Advance in utilization practices*	8-23	Woodlot Primer, A, by Richard M. Brett	2-31
Reports progress being made in Oregon and Washington in utilization*	2-52	Program for American Forestry: (See also the American Forestry Association)	
Pacific Northwest Trade Association Conference:		Approved by members in 1954*	1-7
Delegates warned*	6-69	Federal Forest Land: How Much or How Intensively Managed?, by Marion Clawson	9-14
Forest Industry Looks Ahead	4-64	Program for American Forestry, by Wilson Compton	11-27
Pack, Randolph G.	2-8	Progress Report on Public Law 167, by Edward P. Cliff	1-15
Painless Knowledge, (Book Review) by Jack Durham	6-2	Project in the Parks, by Ernest G. Vetter	9-16
Parkin, Lloyd E.:		Proving Grounds for Multiple Use, by A. W. Greeley	10-24
AFA's Distinguished Service Awards	4-15	Public Law 587:	
Forest Research Advisory Committee*	1-34	Indian Talks Back, An, by Mrs. Wade Crawford	7-4
Making A Watershed Work, by James B. Craig	7-16	Land of the Wocus, by William B. Morse	6-24
Wildlife Management on the March, by James B. Craig	4-13	Public Law 587	5-63
Parr, F. L., (See Arbor Day, by G. F. Gravatt)	4-8	Sentiment Grows for Repeal of P. L. 587	12-25
Parris, Helen, (See Talking About Trees)	5-8	Public Law 167:	
Pay-As-You-Go State Parks, by E. John Long	2-12	Chief of the Forest Service Reports to the Secretary of Agriculture	1-14
Penfold, Joseph, (See Wilderness Congress, The, by John W. Spencer)	5-28	No complaint received on provisions*	3-69
Pennsylvania:		Progress Report on Public Law 167, by Edward P. Cliff	1-15
Lawyer With An Evergreen Thumb, by Ernest A. Schonberger	6-34	Public Works Projects—Re-education of back-log sought*	7-8
Tornado in the Pines, by Don Neal	2-20	Pullen, Jack—Water Resources Committee*	9-53
Pennsylvania State University—Celebrates half century of forestry education*	7-69	Pulpwood (See Wisconsin's Timber Harvest Forests, by F. B. Trenk)	10-30
Pesez, G. A. (See Badge of Pride, by E. John Long)	6-28	Pulpwood (Pine)—Prices rise*	1-35
Peterson, Ervin L.:		Public Lands:	
Opposes transfer of public forest lands to private forest owners*	12-7	Built-In Lobbies, by Kenneth B. Pomeroy	7-7
Speaks at FFA Conference*	5-9	Long proposes study*	9-7
Speaks at Pacific Northwest Trade Conference*	6-69	Rep. Engle introduces revised bill*	4-10
Petit, Ted, (See Industry's "Good Turn" For Boy Scouts)	1-4	Wholesale withdrawals and reservations for defense purposes may be halted*	2-78
Picnic, AFA Has A	7-28		

Public Use of National Forests (H. R. 3831) — AFA action*	3-30
Pyle, Colonel W. A. F., (See Speaker at Watershed Workshop)	7-18
Quality, by Creighton Peet	6-12
Quiz, (See What Every Forester's Wife Should Know . . . About Forestry)	2-6
Raftman, (See When Forests Floated Away, by Frances Williams Brown)	1-31
Rains, Representative (Ala.)—Proposed loans for owners of small forest tracts*	7-9
Randolph G. Pack	2-8
Reading About Conservation	1-27; 2-25; 4-19; 5-4; 6-43
Reading About Resources, by Monroe Bush	7-32; 8-39; 9-19; 11-41; 12-4
P d, Ralph A. (See A New Look At Shelterbelts, by Elmer Shaw)	12-18
ation:	
AFA Has A Picnic	7-28
Appropriation increase*	1-35
Appropriations being considered*	4-9
Canned Duck Calls on the Pan	7-8
Catskills—New York's Playground, by Vlad Evanoff	8-36
Exclusive Use or Multiple Use?	4-6
Federal cost-sharing in developments*	9-8
Forest Management Versus Recreation Management, by Harry Woodward	1-32
Horseback Holiday, by Kate Swift	12-15
Lakes That Stamps Built, The, by Robert R. Bowers	7-25
Measures introduced*	11-14
National Recreation Study, by Joseph W. Penfold	3-6
Operation Outdoors	2-5
Oregon Checkerboard—Twenty Years Later, The, by Walter H. Horning	12-10
Pay-As-You-Go State Parks, by E. John Long	2-12
Project in the Parks, by Ernest G. Vetter	9-16
Summer Homes on Wheels, by Alva Neuns	1-24
Those Mysterious Outer Banks, by B. G. Robinson	6-22
To receive greater emphasis in 85th Congress*	1-70
Trail Riders, by Dorothy Dixon	3-34
When Will She Blow?, by Simon Simonian	3-28
Which Men? What Needs?, by Joseph Wood Krutch	4-21
Wisconsin Vacationland	5-6
Recreation Management, Forest Management versus, by Harry R. Woodward	1-32
Recreation, The Forest Service and, by Harry C. James	1-28
Redwood (Calif.)—Found by forest engineers of Humboldt College (368 feet tall)*	2-52
Refuges (Migratory-Bird):	
Four million acres sought*	9-8
10-year plan proposed*	5-10
Rendezvous With Red Death, by Robert B. McCoy	7-35
Report on Public Law 167, Progress, by Edward P. Cliff	1-15
Reptiles (See Disputing Warriors, by Jesse Stuart)	4-68
Research:	
Advance in utilization practice*	8-23
Forest Research Aids Timber Utilization, by M. B. Dickerman	11-20
How They Modify Weather, by K. D. Curtis	2-26
It Pays to Listen, by Elliot Merrick	4-30
Juiced Up Fish, by Cleveland van Dresser	5-23
Science and Natural Resources, by Paul B. Sears	3-39
Taming the Watershed, by Henry J. Vaux	7-30
What About Fertilizing Forests?, by H. A. Fowells	12-22
Wood Research on Parade	4-36
Reservation, Uproar on Klamath, by Anthony Netboy	1-20
Resources Conservation, The Scientific Basis for, by Alan T. Waterman	5-17
Resources for the Future, (See Federal Forest Land: How Much or How Intensively Managed? by Marion Clawson)	9-14
Resources, Science and Natural, by Paul B. Sears	3-38
Reuss, Representative Henry S.—Proposes modification of Coordination Act*	8-9
Revolution in Timber Cruising, by N. H. Sand	4-32
Ricard, Jim (See Boy Scouts' National Jamboree, by Betty Kindleberger)	9-9
Rider Takes A Stand, A Trail, by Emanuel Fritz	1-44
Riders, Trail, by Dorothy Dixon	3-34
Ringe, Waldorf R., (See Speaker At Watershed Workshop)	7-19
Rion, Fount, (See It Pays To Listen, by Elliot Merrick)	4-30
Rishell, Carl A.—Penna. State University celebrates half century of forestry education*	7-69
Riverbend Dam, (See Should The Potomac Be Dammed?, by Betty Kindleberger)	8-6
Robson, William B., (See Badge of Pride, by E. John Long)	6-28
Rogers, Earl J.—Estimates timber volumes from aerial pictures*	2-52
Roof, Your Cabin's, by Arthur H. Carhart	5-32
Roosevelt Dam (See Water Held Developments in Arizona, by H. G. Wilm)	8-34
Ross L. Leffler:	
Named to new post*	3-70
Ross L. Leffler, by Betty Fadeley	2-7
Russia, (See World's Largest Forestry School, The, by Floyd E. Carlson & E. Sigurd Johnson)	3-24
St. Lawrence Seaway, (See Seaway to Progress, by H. D. Crawford)	11-16
San Diego River Canyon—Scene of forest fire tragedy*	2-77
Salt River Watershed, (See Water Yield Developments in Arizona, by H. G. Wilm)	8-34
Salt-Verde River Watershed Areas—Water Resources Committee*	9-53
Sargisson, George T., (See Speaker at Watershed Workshop)	7-19
Sawmills, Ships and, by J. R. Crane	8-24
Schenck, Dr. Carl, (See A German Forester Looks at Forestry, by Wolfgang Koehler)	7-38
School Forests, Wisconsin's, by Billie Taylor	10-16
School, The World's Largest Forestry, by Floyd E. Carlson & E. Sigurd Johnson	3-24
Schweers, M. F., (See Coon Valley Saga, by Lewis C. French)	10-20
Science & Natural Resources, by Paul B. Sears	3-38
Scientific Basis for Resources Conservation, The, by Alan T. Waterman	5-17
Sears, Paul B. (See Reading About Resources)	12-34
Seaton, Sec. Fred:	
AFA Hears Seaton	11-6
Approves extension boundaries of Pipestone National Monument*	4-70
Wildlife Management on the March, by James B. Craig	4-12
Seaway to Progress, by H. D. Crawford	11-16
Sentiment Grows For Repeal of P. L. 587	12-25
Shad, (See They're Trying to Save the Shad, by Will Barker)	6-27
Shelterbelts, A New Look At, by Elmer W. Shaw	12-18
Ships & Sawmills, by J. R. Crane	8-24
Shirley, Dr. Hardy L.:	
Baker Laboratory, The, by Henry F. Unger	5-19
Receives PROGRESSIVE FARMER Magazine award*	2-3
Shortage in Forestry, Manpower, by Otis F. Hall	3-10
Short, Peter J., (Speaker at Watershed Workshop)	7-18
Shoshone National Forest, (See Rendezvous With Red Death, by Robert B. McCoy)	7-35
Should The Potomac Be Dammed?, by Betty Kindleberger	8-6
Shull, C. P., (See Badge of Pride, by E. John Long)	6-28
Sierra Club:	
Battle of the Wilderness, The, by James B. Craig	8-12
Wilderness Congress, The, by John W. Spencer	5-28
Siles Sines—Pine seedlings growth stimulated*	9-26
Simpson, H. J., (See Making A Watershed Work, by James B. Craig)	7-16
Skinner, Daniel, (See When Forests Floated Away, by Frances Williams Brown)	1-31
Skinner, Dr. Henry T.—Announces development of shade & ornamental trees*	4-69
Small Woodlands & Utilization, by George A. Garratt	11-29
Smith, Col. Isaac W., (See Bull Run Watershed, by Nedavia Bethlahmy & George Barr)	6-16
S. M. Kirov Academy, (See The World's Largest Forestry School, by Floyd E. Carlson and E. Sigurd Johnson)	3-24
Smog—Damage to vegetation in California*	1-35
Smokejumpers, (The Big Step, by Richard W. Behan)	3-20
Snow, Albert G.—Pine seedlings growth stimulated*	9-26
Snow Lies Patched, The, (poem), by Jesse Stuart	2-24
Society of American Foresters:	
Address given by Sen. Hubert Humphrey*	3-69
Exclusive Use or Multiple Use?	4-6
Forestry Receives \$40,000 Grant	12-24
Munns assembles material for Zon biography*	2-3
Wilderness Bill & Foresters, The, by Howard Zahniser	7-6
Will Price Reporting Work? (editorial)	3-9
Soil Bank (H. R. 3997):	
Action by Senate to restore reserve phase*	7-10
AFA action*	3-30

Appropriations*	3-7	Tidal Wave of Hardwoods, by Frank Heyward, Jr.	12-29
Budget reduction affecting conservation reserve*	5-9	Timber Cruising, Revolution in, by N. H. Sand	4-32
Elimination in sight by Eighty-Third Congress*	12-8	Timber Engineering Co. (TECO)	1-22
Hearings held on operation*	2-10	Tinker, E. W.:	
Moves into high gear*	2-52	"Can He Grow With Our Organization?"	3-18
Paper week in New York*	3-70	Obituary	12-52
Program for Christmas tree production*	1-54	Tonto National Forest, (See "Oh, Bury Me Deep . . .")	
Sharp criticism from House Appropriations Committee*	6-70	by Henry F. Unger	6-2
Trial run given*	1-70	Tornado in the Pines, by Don Neal	2-20
Soil Conservation Service:		Townsend, R. M.—Texas calls fire parley*	3-48
Appropriations*	3-7	Trailers, (See Summer Homes on Wheels, by Alva Neuns)	1-24
Boy Scouts' National Jamboree, by Betty Kindleberger	9-9	Trail Rider Takes A Stand, A, by Emanuel Fritz	1-44
Coon Valley Saga, by Lewis C. French	10-20	Trail Riders:	
Something Ought To Be Done, by Dr. John Urban	6-21	Horseback Holiday, by Kate Swift	12-15
Sopron University, (See Flight to Freedom, by Robert Forbes & James B. Craig)	5-12	Trail Riders, by Dorothy Dixon	3-34
Soumela, Arnie J.—Expected commissioner of Fish and Wildlife*	3-70	Tree Farms:	
South on Guard, by Kenneth B. Pomeroy and James B. Craig	10-36	Action in the Heart of America (editorial)	5-11
South Dakota, (See Forest Management Versus Recreation Management, by Harry R. Woodward)	1-32	Badge of Pride, by E. John Long	6-28
Southern Forest Fire Prevention Conference, (See South On Guard)	10-36	Bonnie Oaks	11-22
Southern, John H.—Identifies major problems of timber management*	2-52	Interests increasing in Oregon & Washington*	4-70
Southern Pulpwood Conservation Association—Paper week in New York*	3-70	Industry Grows Trees, by Al P. Nelson	2-18
Southwest Lumber Mills Inc., (See What Happened in Arizona?)	4-15	Marketing Information Primer for Woodlot Owners, A, by Harry S. Mosebrook	5-34
Southwestern Forest & Range Experiment Station—Research on semi-desert and desert portions of watershed*	9-54	Ten Years In A Woodlot, by Henry S. Kernan	2-15
Southwestern Settlement & Development Co., (See Trees For The Future, by C. C. Springfield)	8-20	Woodlot Primer, A, by Richard M. Brett	2-31
Spangler, H. A., Lawyer With An Evergreen Thumb, by Ernest A. Schonberger	6-34	Tree, How To Build A	8-32
Spillars, A. R., (See AFA's Distinguished Service Awards)	4-15	Tree Nurseries, Wisconsin's, by R. C. Lynch	10-34
Stamm, Edward P.:		Tree Planting:	
Stamm—the Snag Slasher	11-23	Afforestation In Israel, by Sinai Leichter, M. A.	6-36
Wisconsin Wood At Work	8-31	Appropriations being considered*	4-9
Stamps Built, The Lakes That, by Robert R. Bowers	7-25	Arbor Day, by G. F. Gravatt	4-8
State Parks, Pay-As-You-Go, by E. John Long	2-12	Badge of Pride, by E. John Long	6-28
State University College of Forestry, (See The Baker Laboratory, by Henry F. Unger)	5-19	Farmer Jones Plants Some Trees	4-26
Stillman Nursery, (See Trees For The Future, by C. C. Springfield)	8-20	Forest Tree Planting in the United States	4-24
Struble, Bob, (See Making A Watershed Work, by James B. Craig)	7-16	Lawyer With An Evergreen Thumb, by Ernest A. Schonberger	6-34
Struck, W. F., (What Does AFPI Do?)	6-32	Proving Grounds For Multiple Use, by A. W. Greeley	10-24
Study, National Recreation, by Joseph W. Penfold	3-6	Talking About Trees	5-8
Squirrels, (See Gowack the Cone Picker, by John B. Woods)	2-53	Trees For The Future, by C. C. Springfield	8-20
Summer Homes on Wheels, by Alva Neuns	1-24	Trees, (See Industry Grows Trees)	2-18
Sumner, Lowell, (See The Wilderness Congress, by John W. Spencer)	5-28	Trees For The Future, by C. C. Springfield	8-21
Superior National Forest, (See Proving Grounds for Multiple Use, by A. W. Greeley)	10-24	Trees for Tomorrow Camp, (See Industry Grows Trees, by Al P. Nelson)	2-18
Swift, Ernest, (See AFA's Distinguished Service Awards)	4-15	Trees For Tomorrow, Inc., (See Wisconsin's School Forests, by Billie Taylor)	10-16
Swingler, William—Paper week in New York*	3-70	Trick, Miss Betsy Ann, (See Draft AFA, Chinook Urges)	7-4
Talbot, Lee M. (See Wilderness Congress, by John W. Spencer)	5-28	Trout, (See Lakes That Stamps Built, The, by Robert R. Bowers)	7-25
Talking About Trees	5-8	Trustees for Conservation, (See Battle of the Wilderness, The, by James B. Craig)	8-12
Taming the Watershed, by Henry J. Vaux	7-30	Ugly, Duckling, The, (Editorial)	1-9
Taylor, M. N., (See Wildlife Management on the March, by James B. Craig)	4-14	Uhl, Harry G., (See Retires as President of Timber Engineering Co.)	12-26
TECHNICAL BULLETIN #1146—When to harvest a tree*	1-35	University of British Columbia, (See Flight to Freedom, by Robert Forbes & James B. Craig)	5-12
Techniques in Wood Utilization, New	1-22	Unplanned Policies, by Kenneth B. Pomeroy	5-24
Television, (See Talking About Trees)	5-8	Uproar on Klamath Reservation, by Anthony Netboy	1-20
Tennessee—One hundred fifty-two varieties native trees*	1-35	Urania Lumber Co., (See The Eternal Forest, by Frank Heyward)	6-11
Tennessee Valley Authority:		Utilization:	
Appropriations*	8-10	Forest Research Aids Timber Utilization, by M. B. Dickerman	11-20
Forestry in the federal budget*	3-8	New Techniques in Wood Utilization	1-22
10 Years in A Woodlot, by Henry S. Kernan	2-15	Tremendous advance in practice*	8-23
Termination of Federal Supervision over Klamath Indians (S. 469)—AFA action*	3-31	Vermont, (See Yankee Forester, by Creighton Peet)	12-17
Texas calls fire parley*	3-48	Vessey, James K.—Penna. State University celebrates half century of forestry education*	7-69
Then and Now	10-35	Virginia, (See Jamestown Framework of Empire, by E. John Long)	7-12
They Get The Facts, by Rhoda Greene Jacobs	9-30	Wachs, Mrs. Elizabeth, (See Arbor Day, by G. F. Gravatt)	4-8
They're Trying to Save the Shad, by Will Barker	6-27	Wade, D. W., (See Arbor Day, by G. F. Gravatt)	4-8
Thomas, Earl J., (See "Can He Grow With Our Organization?")	3-44	Wagner, Corydon, (See "Can He Grow With Our Organization?")	3-44
Those Mysterious Outer Banks, by B. G. Robinson	6-22	Wagner, Harold S., (See Wilderness Congress, The, by John W. Spencer)	5-28
Three Sisters Wilderness Reduced in Size*	3-29	Wakamoto, Richard, (See Quality, by Creighton Peet)	6-12
		Walker, Dr. Eric A., (Penna. State University Celebrates half century of forestry education*)	7-69
		Wallace, Tom, (See For Distinguished Service)	11-11
		Walters, Traul G., (See For Distinguished Service)	11-11
		Warner, William, (See Men In Forestry)	3-22
		Washburn, Ennis, (See Trees For The Future, by C. C. Springfield)	8-20

Washington (state), (See Glacier Peak Wilderness, by Kenneth B. Pomeroy)	7-26	Williston, Honorable Ray—Warns Pacific Northwest Trade Conference delegates*	6-69
Washington Lookout*	2-9; 3-7; 4-9; 5-9; 6-9; 7-9; 8-9; 9-7; 10-13; 11-13;	Will Price Reporting Work?, (Editorial)	3-9
Water:		Will We Let Our Elms Die?, by Peter Farb	7-22
Facts About Forestry*	4-42	Wilson, Louis H.:	
Layman Looks At Natural Resources, A, by Mrs. John G. Lee	5-31	AFA's Distinguished Service Awards	4-15
Water Yield Developments In Arizona, by H. G. Wilm	8-34	For Distinguished Service (Conservation Awards)	11-11
Waterman, Dr. Alan T., (See Wildlife Management on the March)	4-12	Wilson, Richard C.—To help survey timber resources in Alaska*	2-52
Watershed Congress—(See Atlanta Watershed Congress, by Daniel A. Poole)	11-5	Wind, Morning of the Laundered, by Jesse Stuart	7-32
Watershed, Bull Run, by Nedavia Bethlahmy & George Barr	6-16	Wirth, Conrad L.:	
Watershed, Taming The, by Henry J. Vaux	7-30	Battle of the Wilderness, The, by James B. Craig	8-12
Watershed Work, Making A, by James B. Craig	7-16	For Distinguished Service (Conservation Awards)	11-11
Water Yield Developments in Arizona, by H. G. Wilm	8-34	Project in the Parks, by Ernest G. Vetter	9-16
Weather, How They Modify, by K. D. Curtis	2-26	Wilderness Congress, The, by John W. Spencer	5-28
Western Kraft Corp.—Advance in utilization practice*	8-23	Wisconsin:	
West Virginia:		Five Goals for Wisconsin, by Folke Becker	10-6
Lakes That Stamps Built, The, by Robert R. Bowers	7-25	Forestry in Wisconsin*	10-13
Pay-As-You-Go State Parks, by E. John Long	2-12	Forestry in Wisconsin, by John A. Beale	10-6
Weyerhaeuser, John Philip:		Wisconsin's Land of Lakes	10-12
Badge of Pride, by E. John Long	6-28	Wisconsin's School Forests, by Billie Taylor	10-16
Obituary	1-19	Wisconsin Vacationland	5-6
Weyerhaeuser Timber Co.—Advance in utilization practice*	8-23	Wood at Work In Wisconsin, by Frederick G. Wilson	10-27
What About Fertilizing Forests?, by H. A. Fowells	12-22	Wood Research on Parade	4-36
What Does AFPI Do?	6-32	Wisconsin Press Lauded	11-44
What Every Forester's Wife Should Know About Forestry	2-6	Wisconsin Vacationland	5-6
What Happened in Arizona?	4-15	Wisconsin Wood At Work	8-31
What Life is Worth, (poem), by Jesse Stuart	4-18	Wisconsin's School Forests, by Billie Taylor	10-16
What's News Across The Nation*	1-7; 2-77; 3-69; 4-69; 5-69; 6-69; 7-69; 8-69;	Wisconsin's Timber Harvest Forests, by F. B. Trenk	10-30
	12-53	Wisconsin's Tree Nurseries, by R. C. Lynch	10-34
When Forests Floated Away, by Frances Williams Brown	1-31	Witherspoon, John, (See What Does AFPI Do?)	6-32
When Will She Blow?, by Simon Simonian	3-28	Wocus, Land of the, by William B. Morse	6-24
Which Men? What Needs?, by Joseph Wood Krutch	4-21	Wolff, Otto J.—Forest Research Advisory Committee*	1-34
Wightman, Perry, (See Canned Duck Calls on the Pan)	7-8	Wood At Work In Wisconsin, by Frederick G. Wilson	10-27
Wilderness Bill and Foresters, The, by Howard Zahniser	7-6	Wood At Work	11-31
Wilderness, Glacier Peak, by Kenneth B. Pomeroy	7-26	Wood Research on Parade	4-36
Wilderness Preservation System:		Wood Utilization, New Techniques in	1-22
Battle of the Wilderness, by James B. Craig	8-12	Woodlot Management, A Consultant Views Farm, by Vernon A. Good	9-29
Built-In Lobbies, by Kenneth Pomeroy*	7-9	Woodlot Owners, A Marketing Information Primer for, by Harry Mosebrook	5-34
Dates for hearings set*	6-70	Woodlot Primer, A, by Richard M. Brett	2-31
Map	1-40	Woodlot, 10 Years in a, by Henry S. Kernan	2-15
National Wilderness Preservation Act	1-38	Woods, John B.—Obituary	12-46
Referred to Committee on Interior & Insular Affairs*	2-10	Woodsun, Don, (See Men In Forestry)	3-22
Reintroduced in 85th Congress*	1-69	Woolley, Edward, (See The Wilderness Congress, by John W. Spencer)	5-28
Senator Humphrey addresses Society of American Foresters*	3-69	Work, Herman—Penna. State University celebrates half century of forestry education*	7-69
Trail Rider Takes A Stand, A, by Emanuel Fritz	1-44	Worl, Col. Herman—Penna. State University celebrates half century of forestry education*	7-69
Wilderness Bill . . . Two Points of View, The, by Ernest Swift & James B. Craig	1-42	World Forestry Congress—To be held in Washington or Oregon*	7-10
Wilderness Bill and Foresters, The, by Howard Zahniser	7-6	World's Largest Forestry School, The, by Floyd E. Carlson & E. Sigurd Johnson	3-24
Wilderness Reduced in Size, Three Sisters*	3-29	Worrlow, George M.—Speaker at Watershed Workshop*	7-19
Wilderness Society:		Wyoming, (See Rendezvous With Red Death, by Robert B. McCoy)	7-35
Battle of the Wilderness, The, by James B. Craig	8-12	Yale University—Top leaders attend seminars*	4-70
Wilderness Congress, The, by John W. Spencer	5-28	Yankee Forester, by Creighton Peet	12-17
Wildlife, Living Quarters for, by Will Barker	4-16	Yellowstone National Park, (See When Will She Blow?, by Simon Simonian)	3-28
Wildlife Management Institute:		You Can't Lick A Fernhopper, by W. F. McCulloch	3-27
Atlanta Watershed Congress, by Daniel A. Poole	11-5	Youngquist, C. V.—Forest Research Advisory Committee*	1-34
Battle of the Wilderness, The, by James B. Craig	8-12	Your Cabin's Roof, by Arthur H. Carhart	5-32
Gutermuth Honored	4-66		
Wildlife Management on the March, by James B. Craig	4-12	Zahniser, Howard:	
Williams, D. A., (See "Can He Grow With Our Organization?")	3-19	Exclusive Use Or Multiple Use?	4-6
Williams, Jack—Water Resources Committee*	9-53	Wilderness Bill & Foresters, The, by Howard Zahniser	7-6
Williamsburg (Va.), (See Jamestown Framework of Empire)	7-12	Wildlife Management on the March, by James B. Craig	4-12

*Indicates news item

6
7
6
4
5
1
5
0
4
2
4
4
7
1
6
2
9
4
1
5
6
2
8
9
9
0
24
9
35
70
17
28
27
34
32
-6
-6
12



